



ARKANSAS STATE PLANT BOARD

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APIARY NEWSLETTER

What you need to know about Selling and Moving Bees



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According to Arkansas Apiary Law if you are transferring ownership of bees you will need a Health Certificate issued by the Plant Board. This Certificate is obtained by having an inspection. This requirement is to not only protect the buyer, but to also prevent the spread of bee diseases and pests.

So if you are buying bees be sure to ask the seller if the bees have had a recent inspection. If not you can request that an inspection

be completed before you buy.

Moving bees: whether it is newly purchased bees, pollination contract, or just to a new location— the beekeeper will need to have the new apiary approved prior to placing bees at the desired location. Remember this process can take up to 30 days after your application has been received by our office. So plan ahead to avoid delay.



The Apiary Section is compiling a list of beekeepers that are selling honey. We post this list to the webpage, and also send the list out to individuals that request local honey. If you are interested in adding your name to the list, please contact the office.

USDA NATIONAL SURVEY

Arkansas will be participating in the National Honey Bee Health Survey again this year. This will be the third year we have participated.

The National Survey is being sponsored by the USDA APHIS in collaboration with ARS, and University of Maryland, in an attempt to document which bee diseases, parasites, or pests of honey bees are present and/or likely absent in the U.S. Verifying the lack of these exotic pests in the U.S. allows APHIS to close borders to countries where these pests occur.

The Arkansas State Plant Board will be starting this survey in July. Hopefully we will complete the survey by October. This year the survey will consist of 24 bee samples taken around the state, and 10 pollen samples.

To be able to participate in the survey the beekeeper will need to have at least 10 hives in a yard. We will be taking composite samples from 8 of the hives. We ask for 10 hives in a yard to insure that we will have enough viable hives to complete the sample. This is

not an inspection. All information gathered is for the National Survey.

If you are interested in participating in this survey please contact our office. We will divide the state into four sections and take 6 samples from each section. The samples will need to come from different operational sizes of beekeepers. So once we fill that criteria from each section that will be all the samples taken from that area. So if you interested please contact our office ASAP to let us know you want the survey.

Special points of interest:

- Selling and Moving Bees
- Upcoming beekeeping classes.
- "Raising Quality Queen Bees" Publication by Jon Zawislak and David Burns



Beginning Beekeeping Classes!

Are you new to beekeeping or feel like you could use a refresher course?

Plan to attend one the informative 3-part short courses offered this fall.

These classes, offered by Extension honey bee specialist Jon Zawislak, are free and open to the public.

For more information visit their website: <http://www.agriculture.org/insects/bees/events.htm> or contact the Extension office in one of these counties:

- Sheridan (Grant County): July 8, 15, 22.
- Nashville (Howard County): September 9, 16, 23.
- Little Rock (Pulaski County): October 8, 15, 22.



"Raising Quality Queen Bees" by Jon Zawislak and David Burns

A new publication is now available from the UA Cooperative Extension Service. This detailed 16-page booklet outlines all the information a beekeeper needs to begin raising queen bees on a small or large scale.

Download a copy for free at http://www.uaex.edu/Other_Areas/publications/pdf/MP518.pdf.

Printed copies can be ordered online (at <http://pubs.uaex.edu/>

pubsWebuser.asp) or from your local county Extension office (ask for publication MP518).



"...steady as a clock, busy as a bee, and cheerful as a cricket..."

-Martha Washington

Arkansas Beekeepers Association Fall Meeting

This year's fall meeting will be held at the Ozark Folk Center, as usual. Due to a scheduling conflict at the state park, however, the meeting will be a little earlier than usual this year. Join the ABA in Mountain View on September 20-21, 2013. This year's keynote speaker will be Gary Reuter from the University of Minnesota Honey Bee Lab.

Summer Honey Recipes

Orange-Honey Barbecued Ribs

Ingredients:

- 3 pounds country-style ribs
- 1 12-oz. bottle chili sauce
- 1/2 cup chopped onion
- 1/3 cup honey
- 1/4 cup butter or margarine
- 1 clove garlic, minced
- 1/4 teaspoon salt
- 1/8 teaspoon hot pepper sauce
- 1/4 teaspoon grated orange rind

Directions:

Place ribs on rack of broiler pan. Cover with foil. Roast at 325° for 1 hour.

Meanwhile, combine chili sauce, onion,

honey, butter, garlic, salt and hot pepper sauce in saucepan. Bring to a boil. Cover; simmer 30 minutes. Stir in orange rind. Set aside.

Remove foil from ribs; pour off drippings. Brush sauce on ribs; roast uncovered 30 minutes. Brush with sauce again. Roast 20-30 minutes longer or until ribs are very tender. Serve any remaining sauce with ribs.

Serves 6

Honey Roasted Red Potatoes

Servings: 4

"These slightly sweet potatoes are perfect with most entrees."

Ingredients:

1 pound red potatoes, quartered

2 tablespoons diced onion

2 tablespoons butter, melted

1 tablespoon honey

1 teaspoon dry mustard

1 pinch salt

1 pinch ground black pepper

Directions:

1. Preheat oven to 375 degrees F (190 degrees C). Lightly coat an 11x7 inch baking dish with nonstick cooking spray.

2. Place potatoes in a single layer in prepared dish, and top with onion. In a small bowl, combine melted butter, honey, mustard, salt and pepper; drizzle over potatoes and onion.

3. Bake in the preheated 375 degrees F (190 degrees C) oven for 35 minutes or until tender, stirring halfway through the cooking time.



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FABIS TESTING

work. Once all loads are completed the sites are then visited again one month later. At this visit the procedure is repeated to ensure no AHB genetics have crept into the European stock.

All tests for 2013 have been negative!!

African and European Honeybee Look The Same



Only an expert using sophisticated equipment can tell the difference.

ized Bee Identification System. This is a two month procedure that is conducted to ensure that no Africanized Honey Bees were brought back into Arkansas from California.

This process is completed by num-bering the hives and taking a sample

of at least 30 worker bees from 25% of the colonies. That sampled is numbered according to the hive it was taken from placed in a bag and placed on dry ice. Once the bees are frozen 30 worker bees are counted out and their abdomens are removed. The remaining parts of the 30 bees are weighed. This process is known as the Degaster Method. It is very accurate and very useful in field

The Apiary Section of the Arkansas State Plant Board has just completed all FABIS testing on the loads of honey bees coming back from California. Arkansas beekeepers annually send loads of honey bees out to California to help pollinate the almond crop.

This year Arkansas had 10 commercial beekeepers that shipped bees. 19 Total loads were shipped, and those loads contained 7,700 colonies—roughly 462,000,000 honey bees. That is a lot of pollinators from Arkansas, but only a small fraction that is needed each year in California to pollinate almonds.

The beekeepers that had loads returning to Arkansas notified the Apiary Section so that we could provide inspections if needed and start FABIS testing. FABIS stands for Fast African-